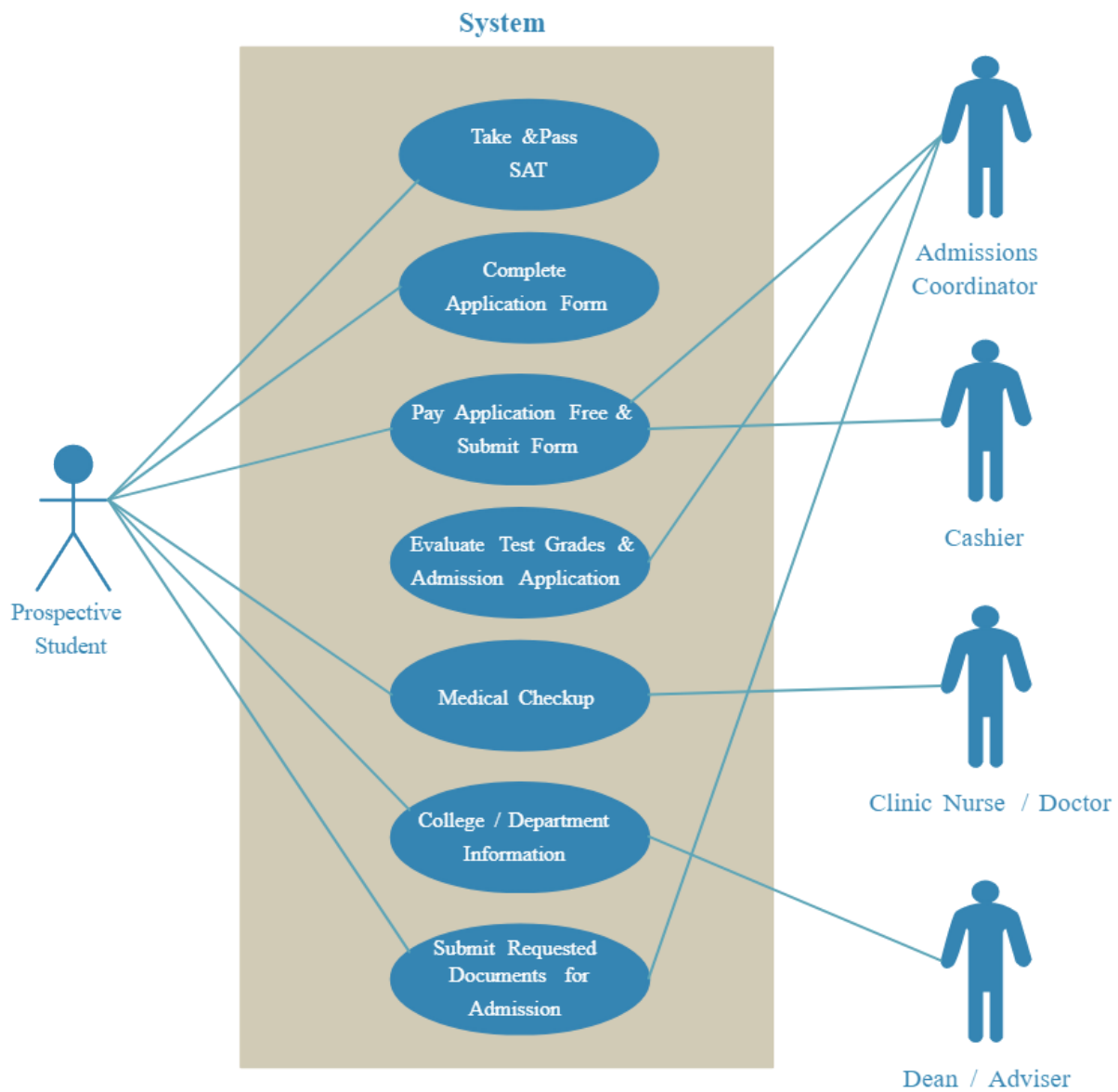


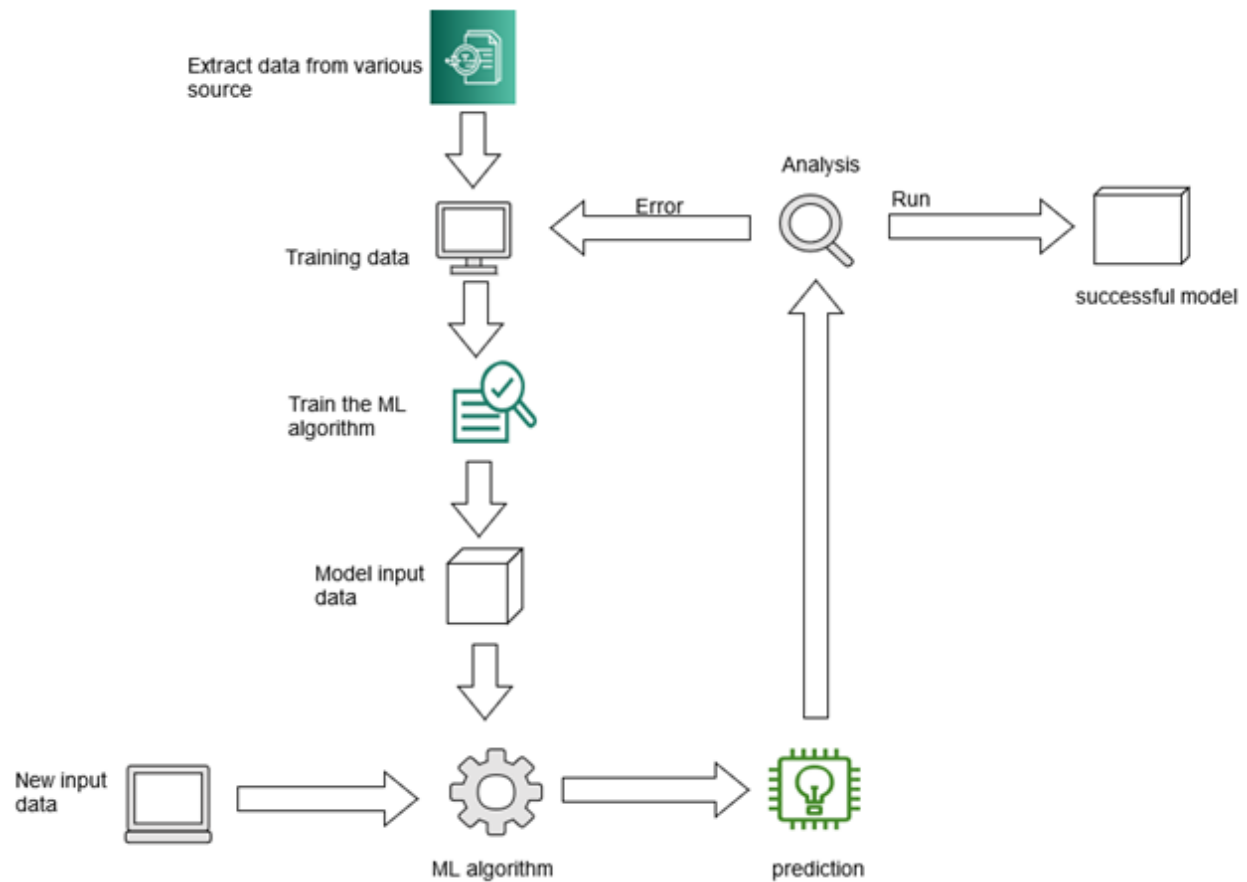
Solution Architecture

Project Use Case :

Admission Process:



Project flow in machine learning:



Learnings :

- Data Preprocessing is vital to the accuracy of the models
- Choosing appropriate machine learning techniques and algorithms to model the system
- Graphical representation of the data provides useful insights and can lead to better models
- Defining scope with respect to the dataset

Future Enhancement :

- Creating the model with additional parameters such as Work Experience, Technical Papers Written, and Content of Letter of Recommendation etc.
- Creating a model based on the graph of admitted vs enrolled students of previous years to predict the increase or decrease in cutoff scores among applicants
- Comparing different universities based on applied vs admitted data